



DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
SYNTHESIS OF DEHYDROPHENYLHISTINS AND ANALOGS
THEREOF
Y. Hayashi, et al.
Appl. No.: 10/632,531 Atty Docket: NEREUS.062A

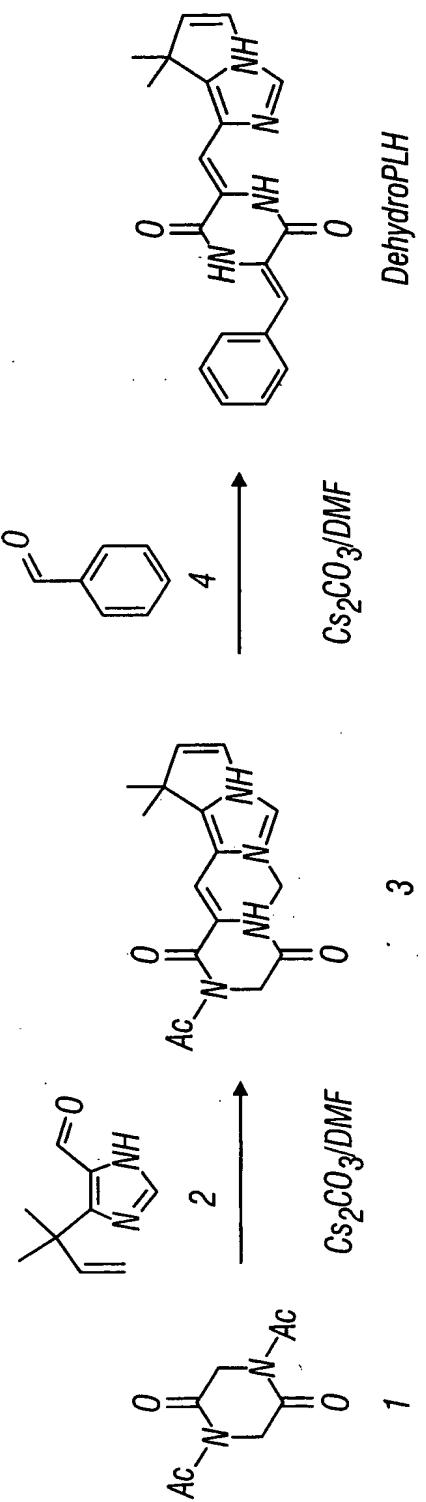


FIG. 1

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HPLC conditions:
Column: YMC-Pack ODS-AM
(20 X 250 mm)
Gradient: 50% to 100% MeOH
in H₂O for 30 min
Flow rate: 12mL/min
O.D.: 230 nm

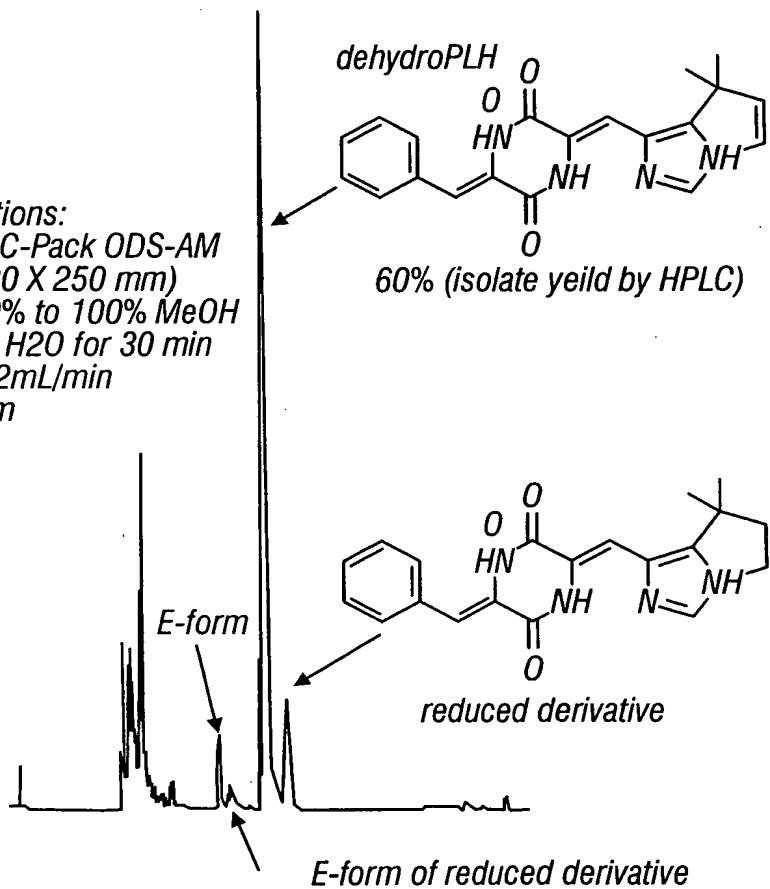


FIG. 2

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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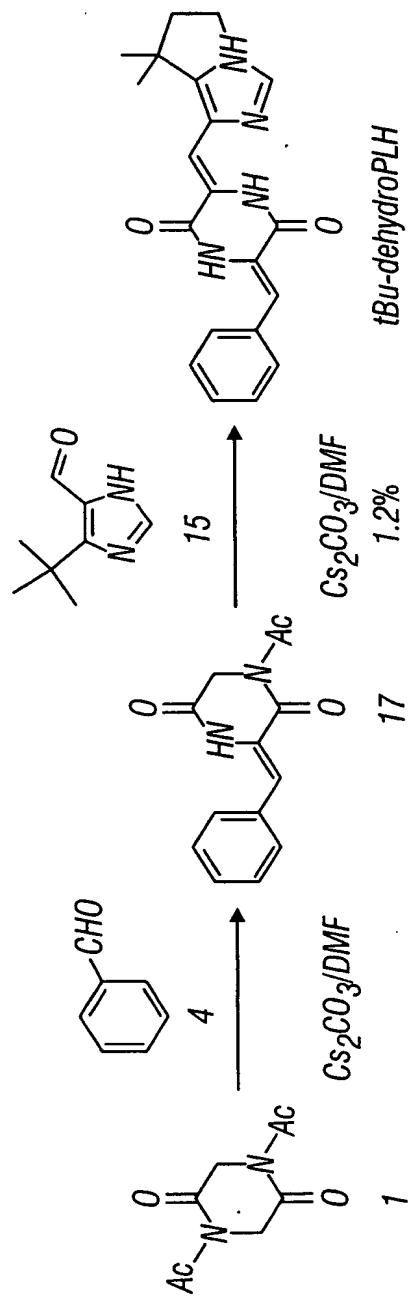


FIG. 3

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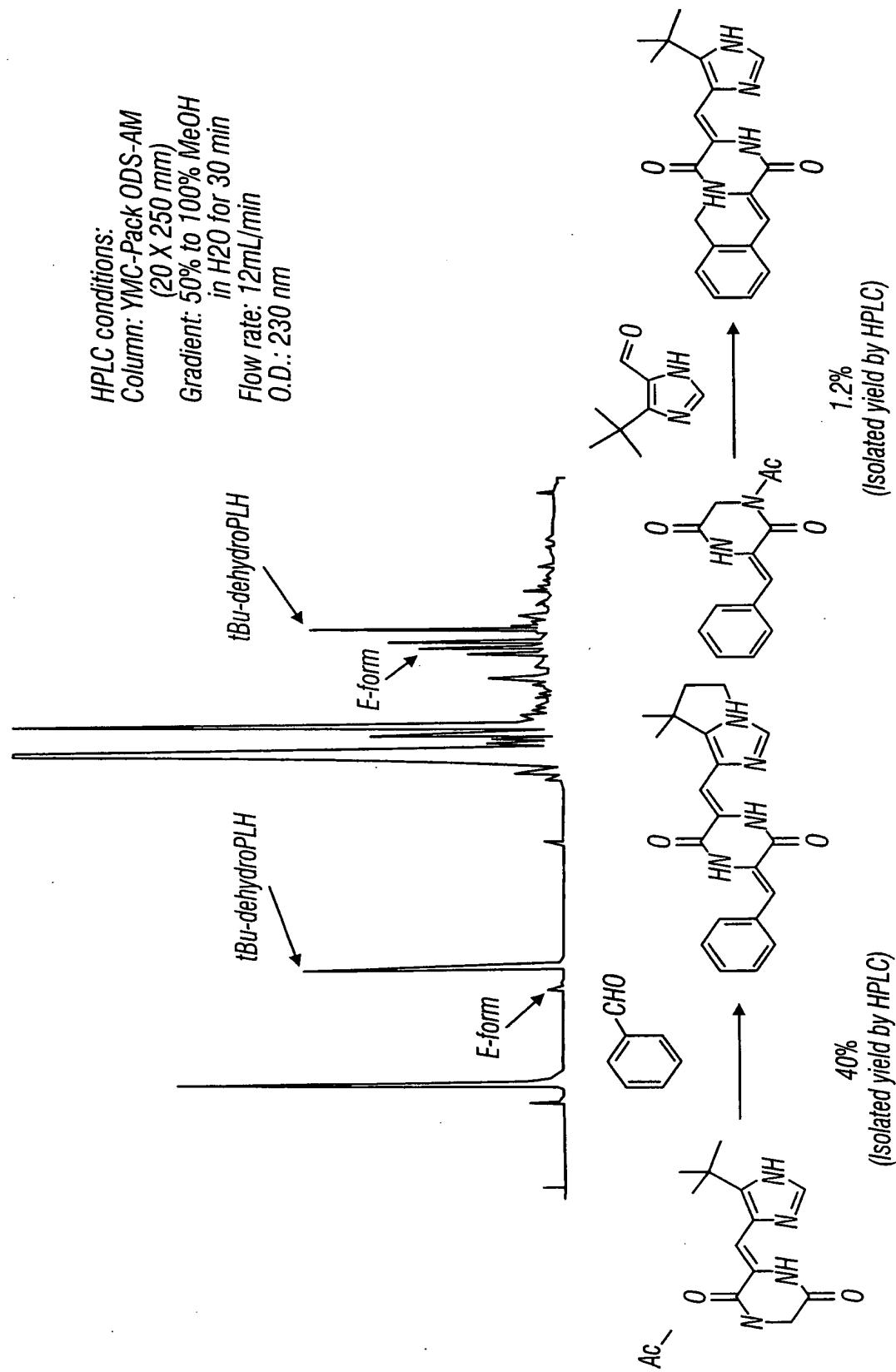


FIG. 4

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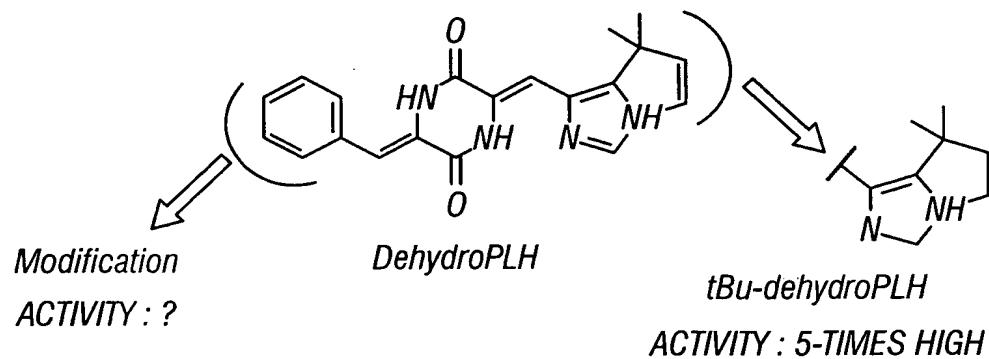


FIG. 5

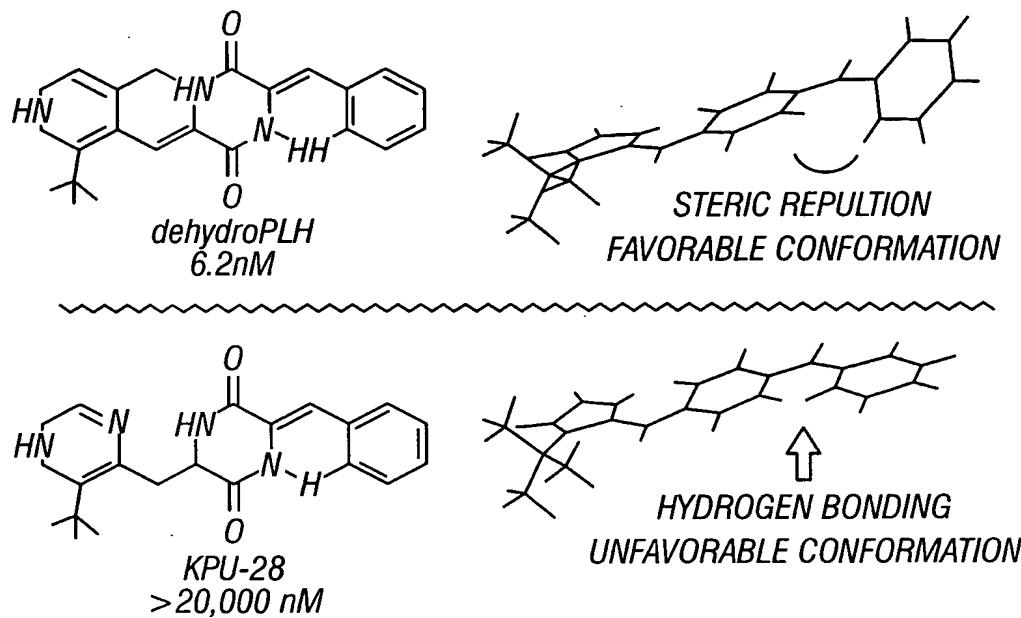


FIG. 6

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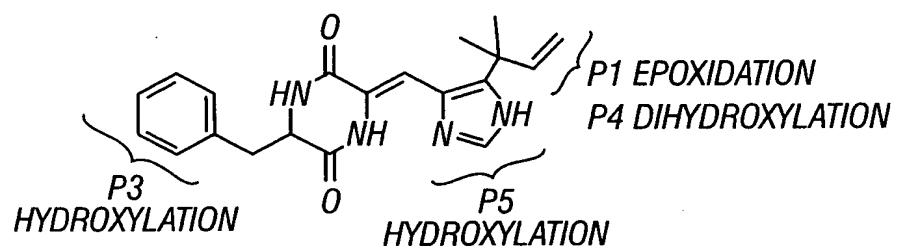


FIG. 7

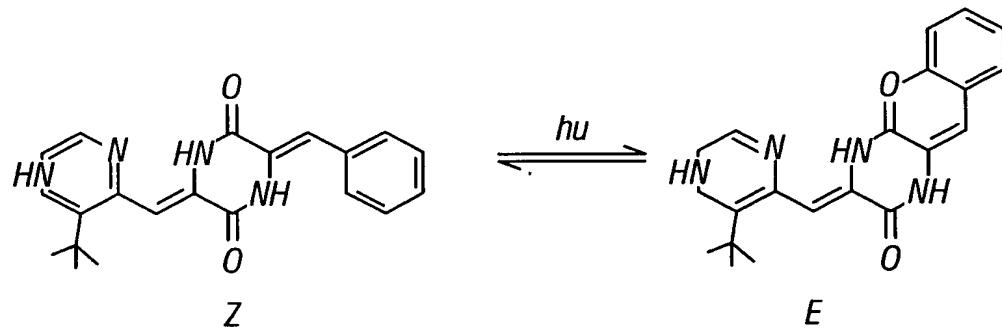


FIG. 8

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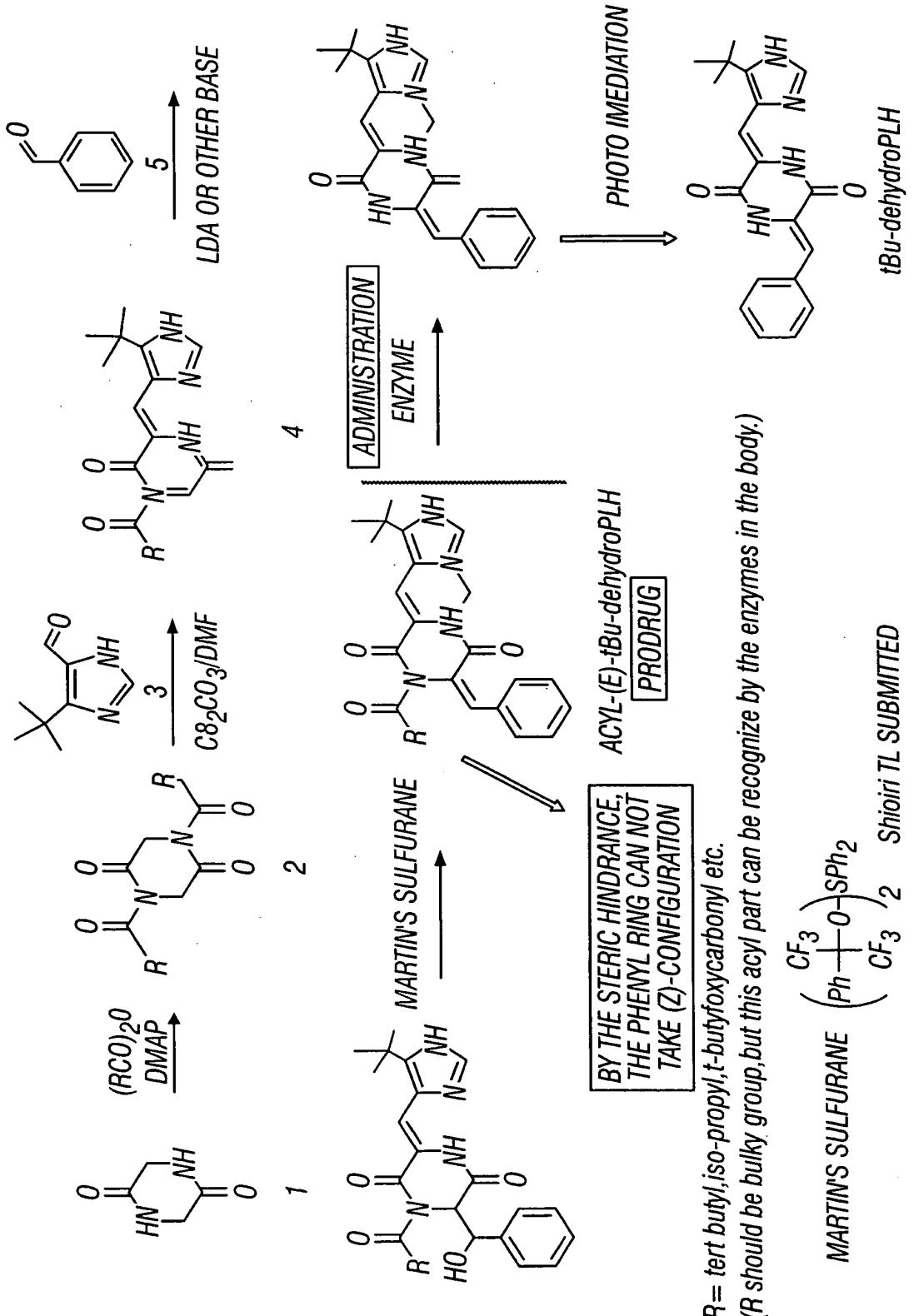


FIG. 9

*DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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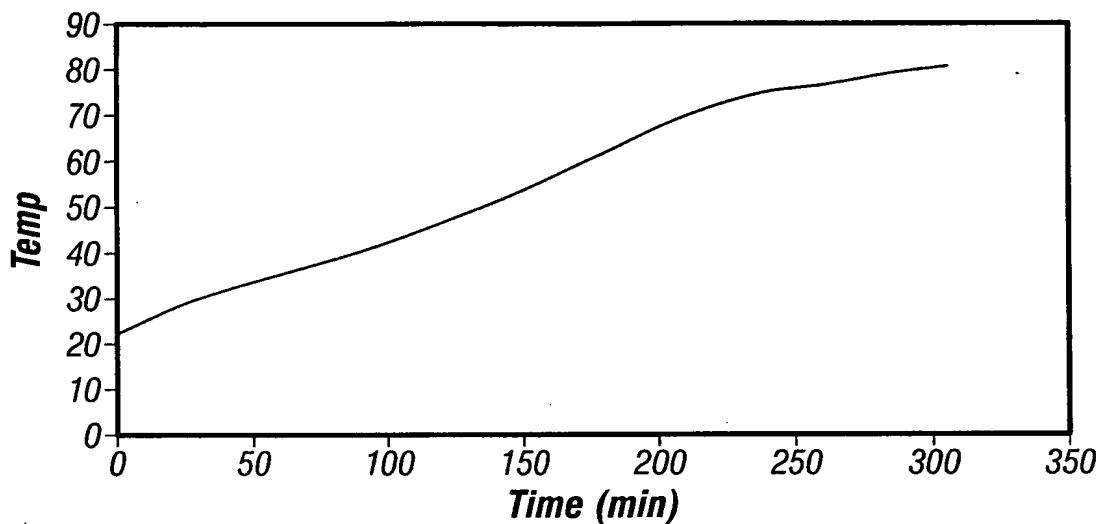


FIG. 10

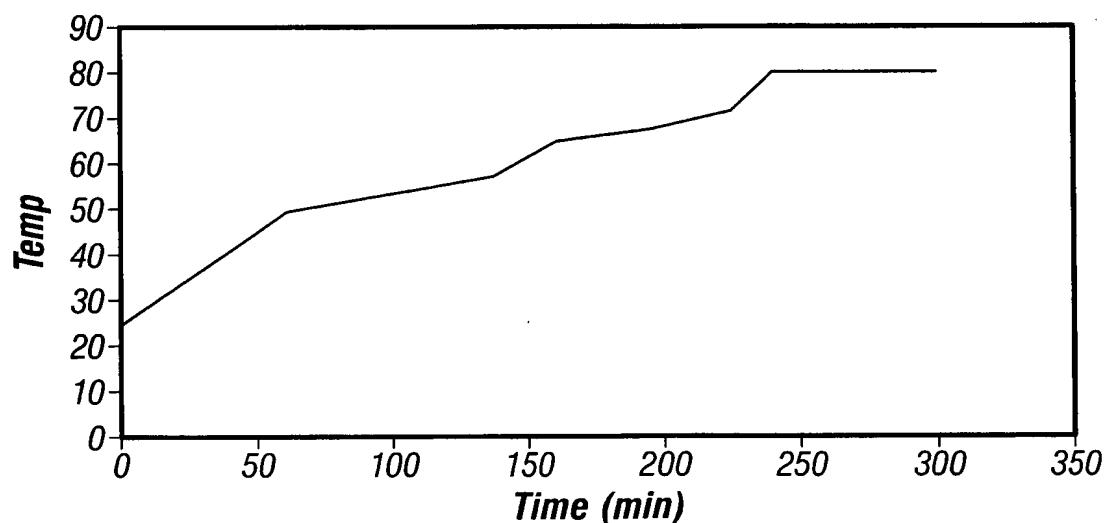


FIG. 11

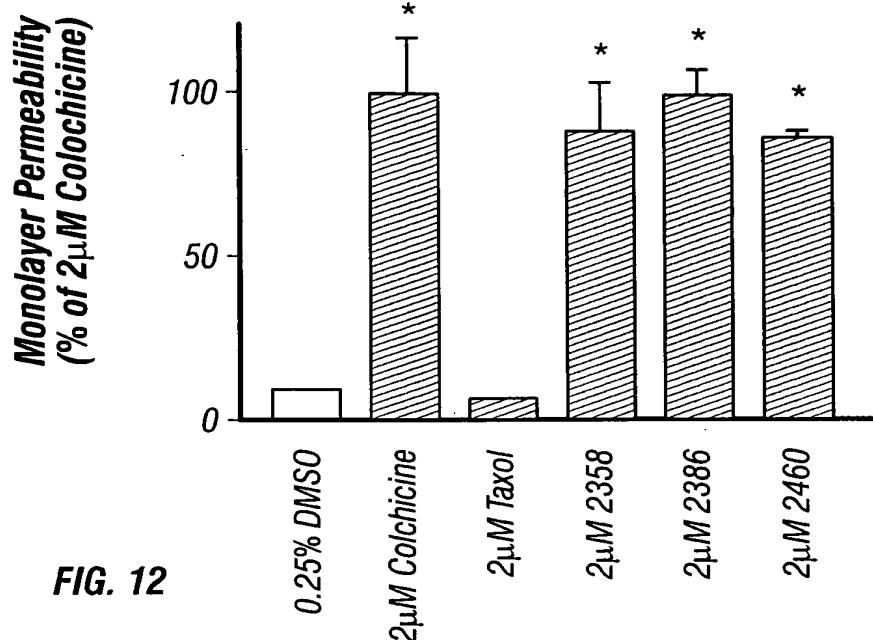
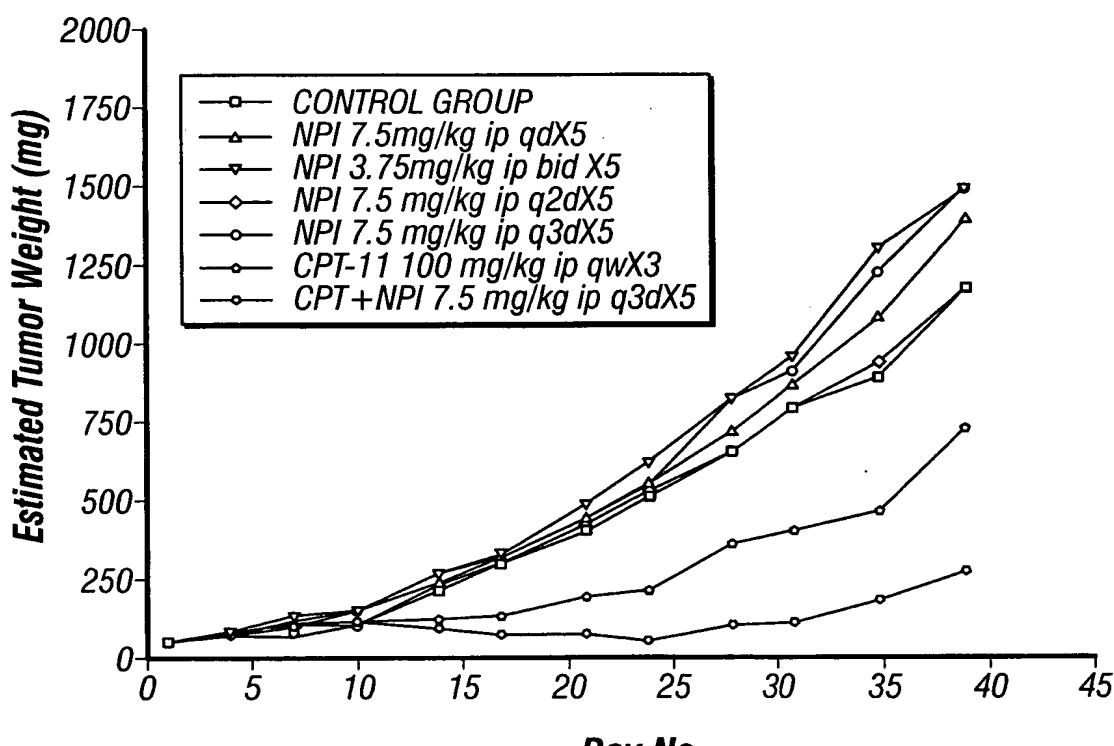


FIG. 12



* $p < 0.01$ vs Control
 # $p < 0.05$ vs CPT Alone
 ## $p < 0.01$ vs CPT Alone

FIG. 13

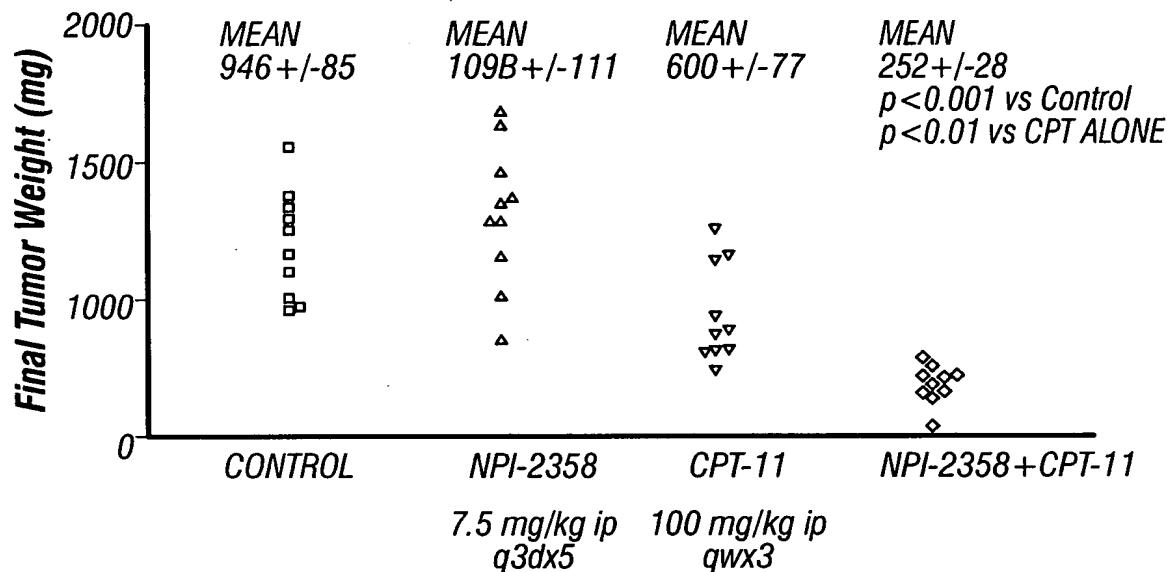


FIG. 14

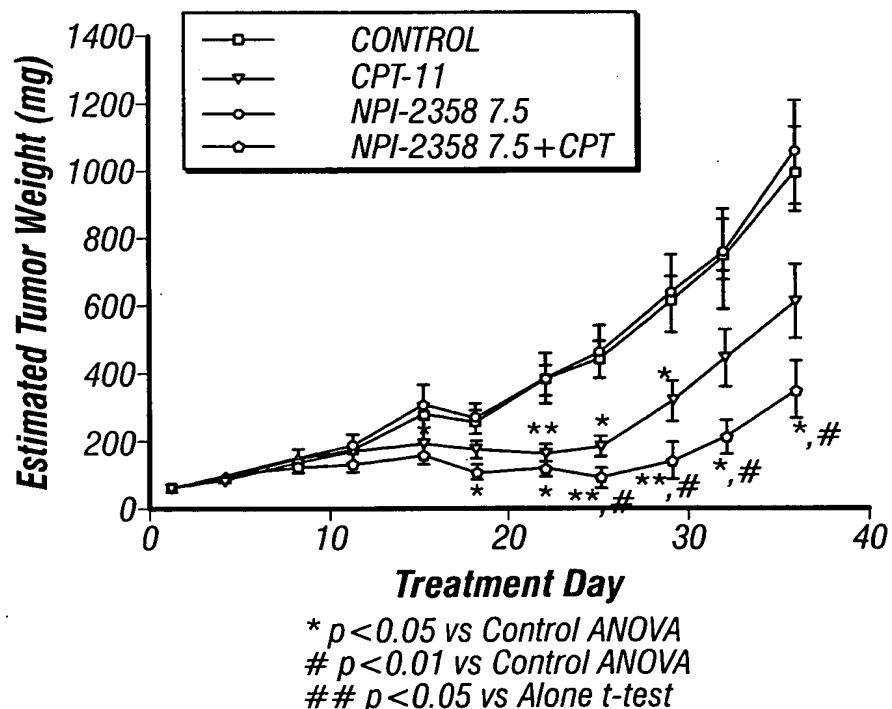


FIG. 15

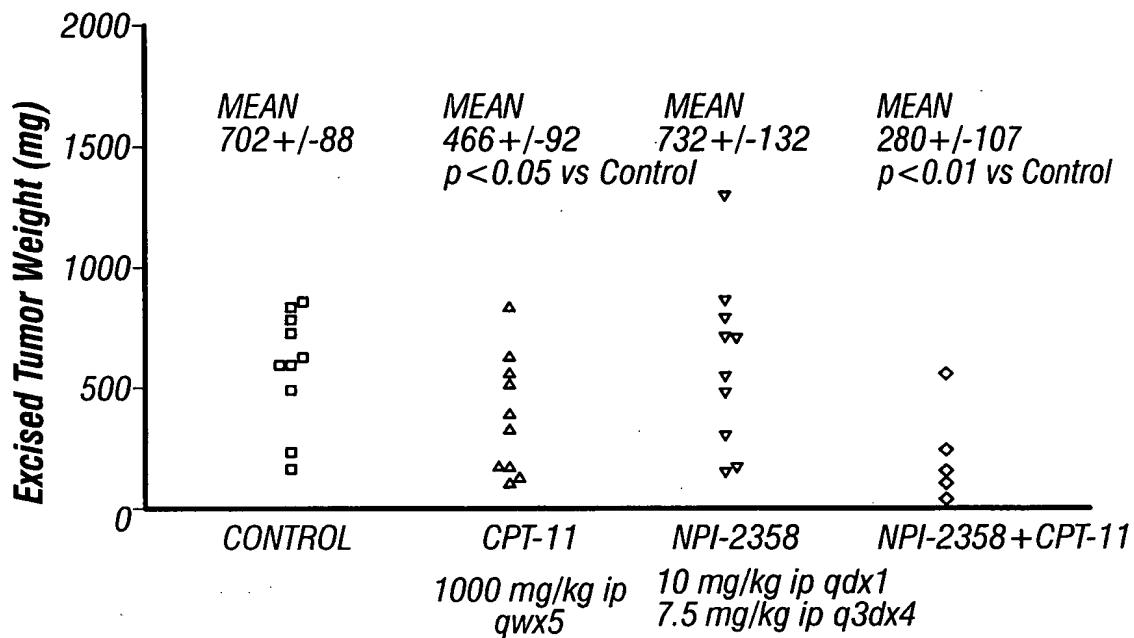


FIG. 16

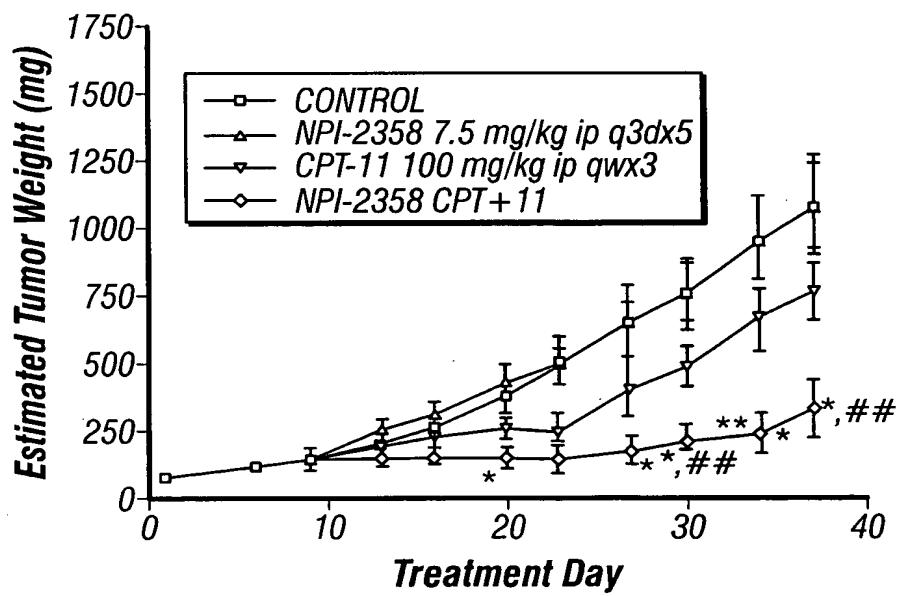


FIG. 17A

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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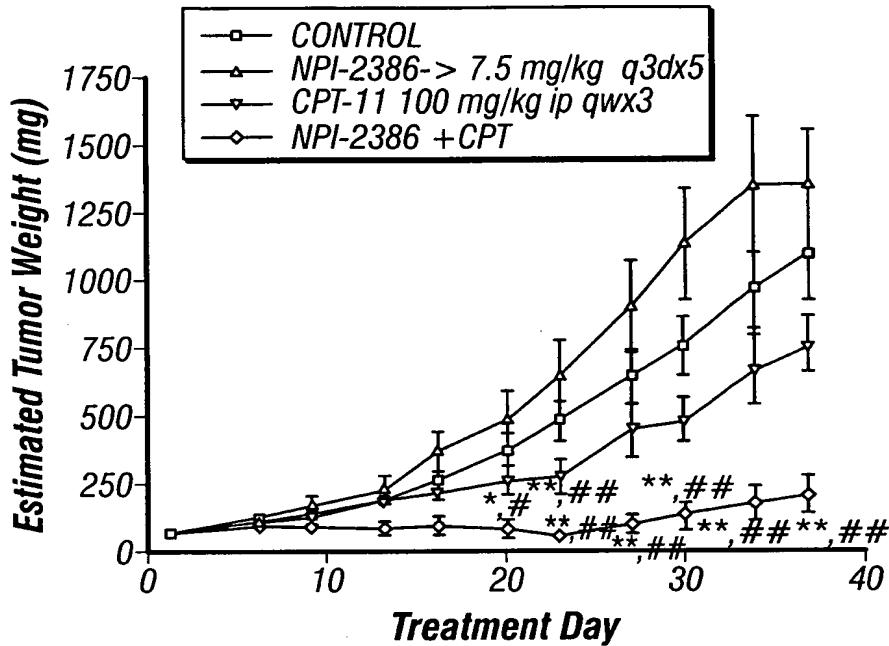


FIG. 17B

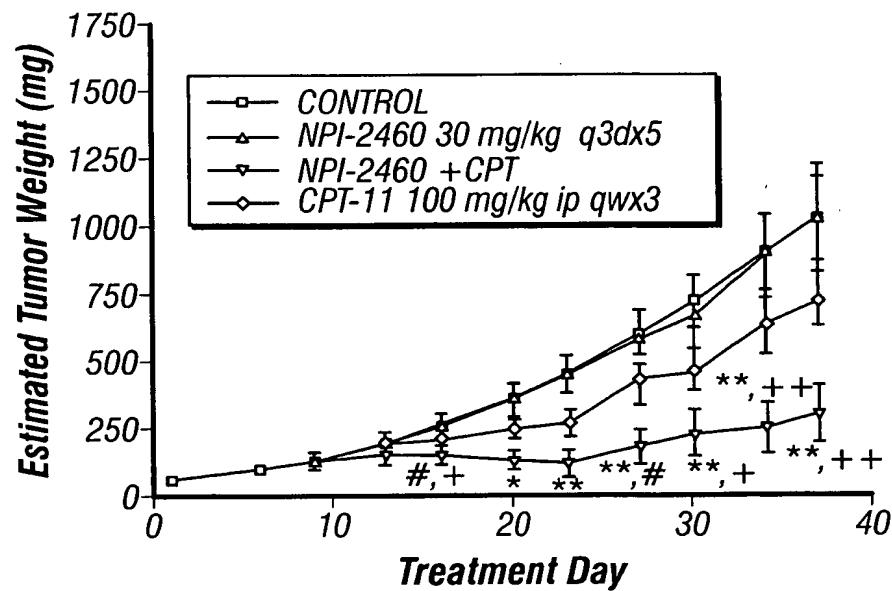
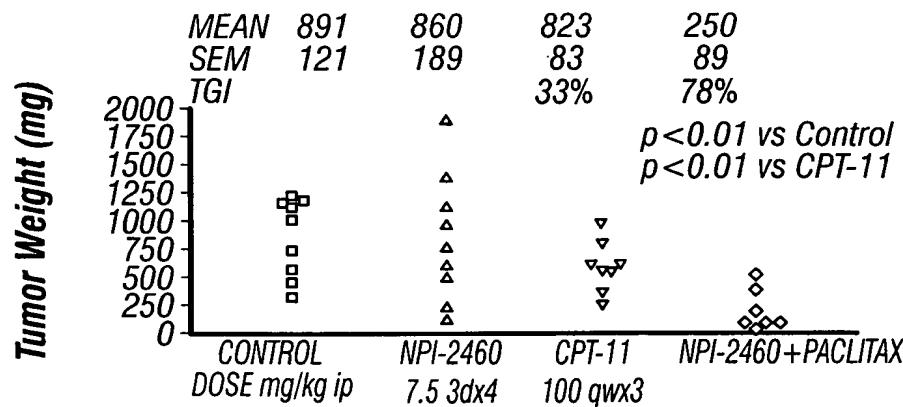
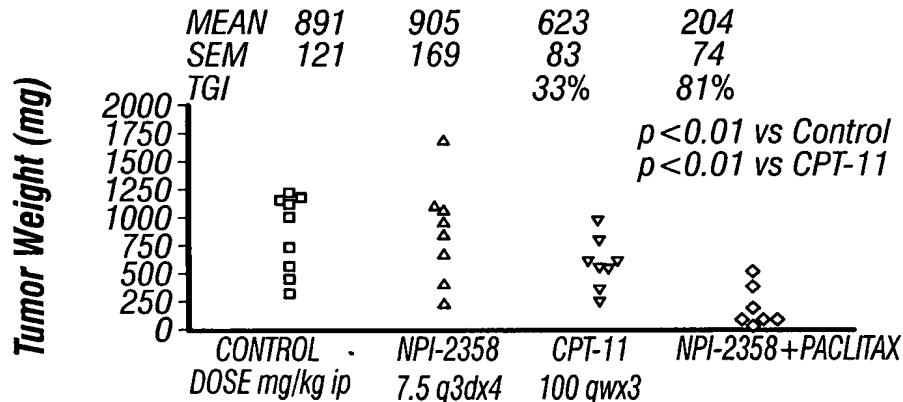
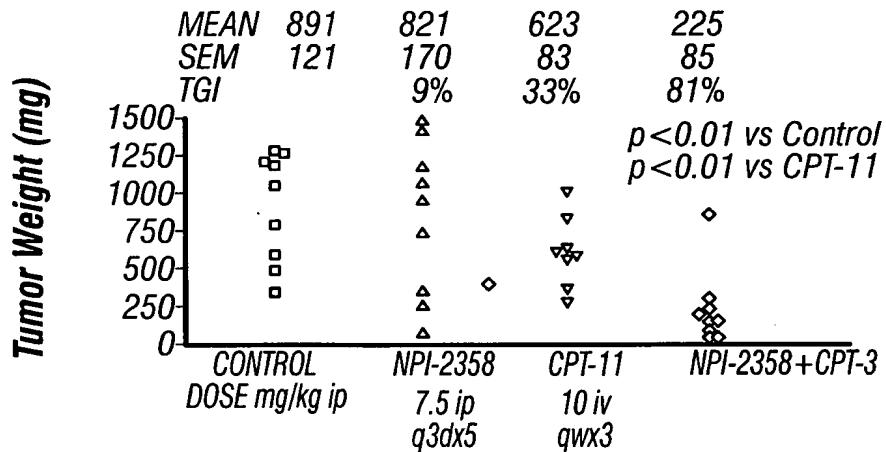


FIG. 17C



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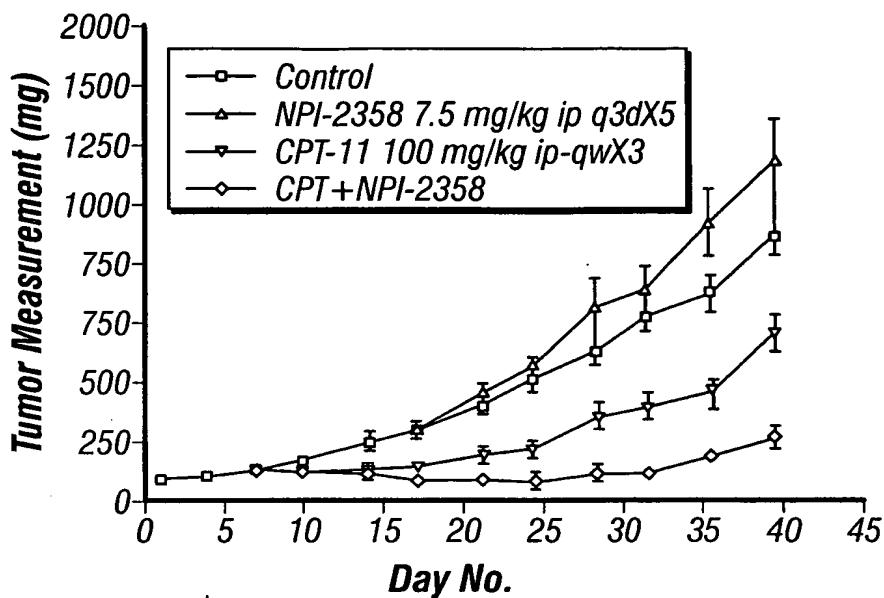


FIG. 19A

* $p < 0.05$ vs Control
** $p < 0.05$ vs Control
* $p < 0.05$ vs CPT Alone
** $p < 0.01$ vs CPT Alone

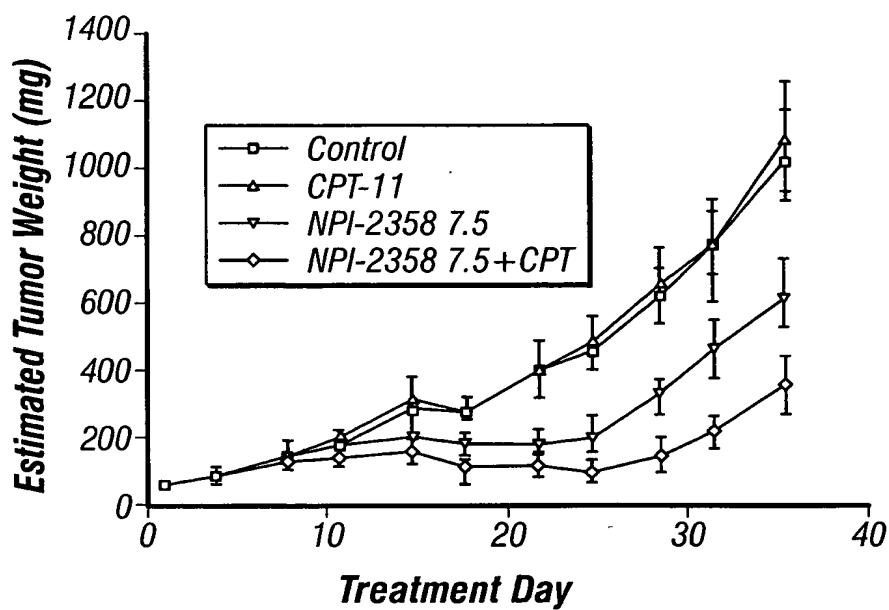


FIG. 19B

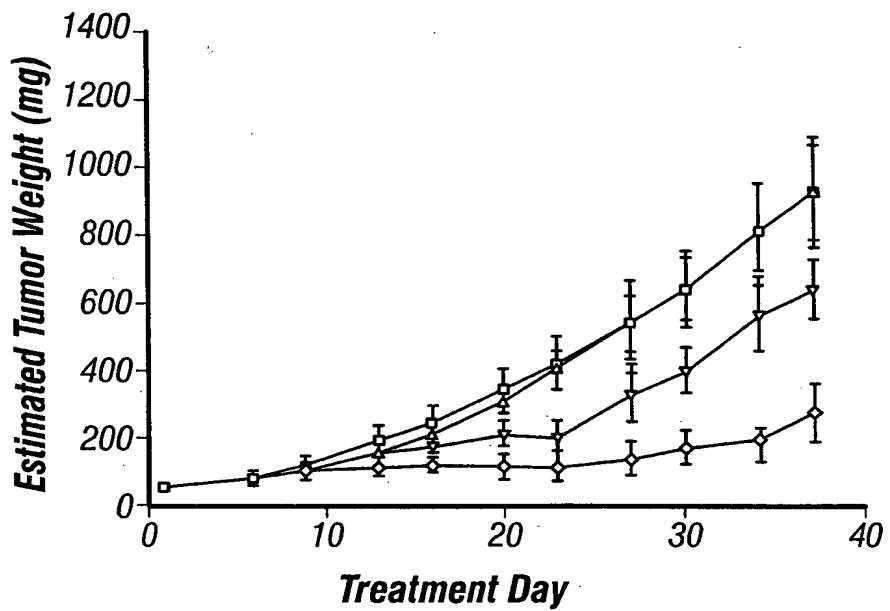


FIG. 19C

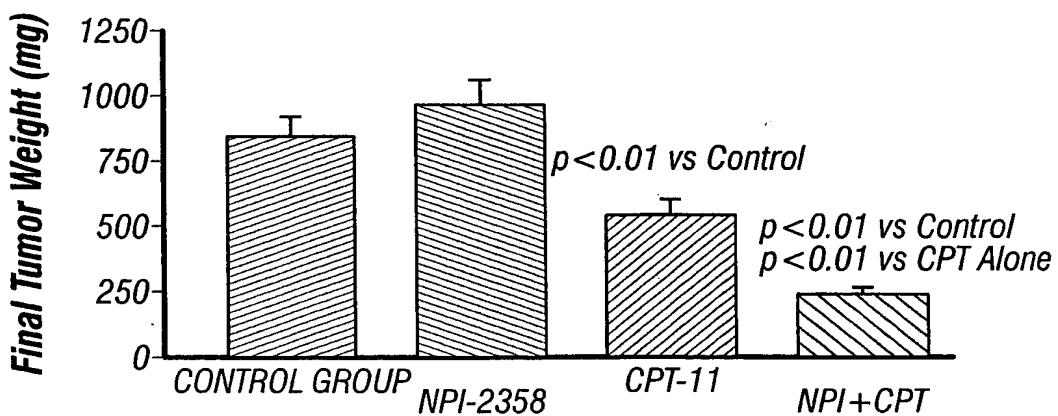


FIG. 20A

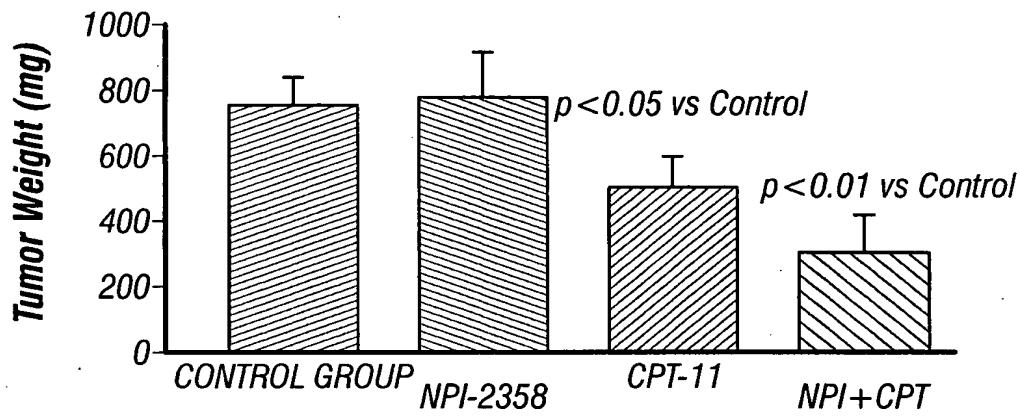


FIG. 20B

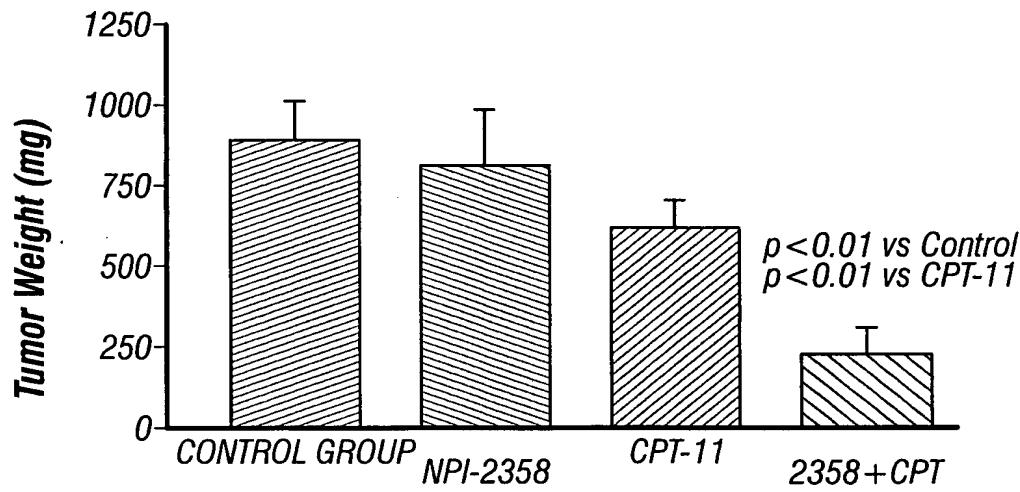


FIG. 20C

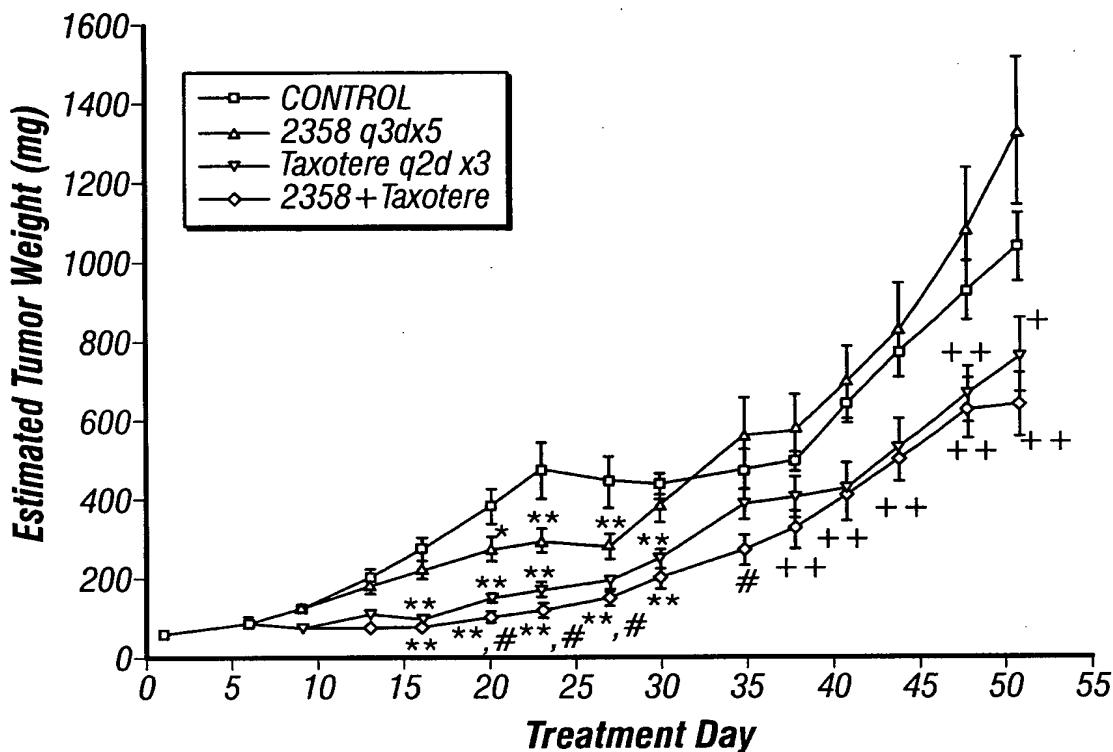


FIG. 21

$*$ $p < 0.05$ vs Control, ANOVA
 $**$ $p < 0.01$ vs Control, ANOVA
 $\#$ $p < 0.05$ vs Taxotere alone, t-test
 $+$ $p < 0.05$ vs Control t-test
 $++$ $p < 0.01$ vs Control t-test

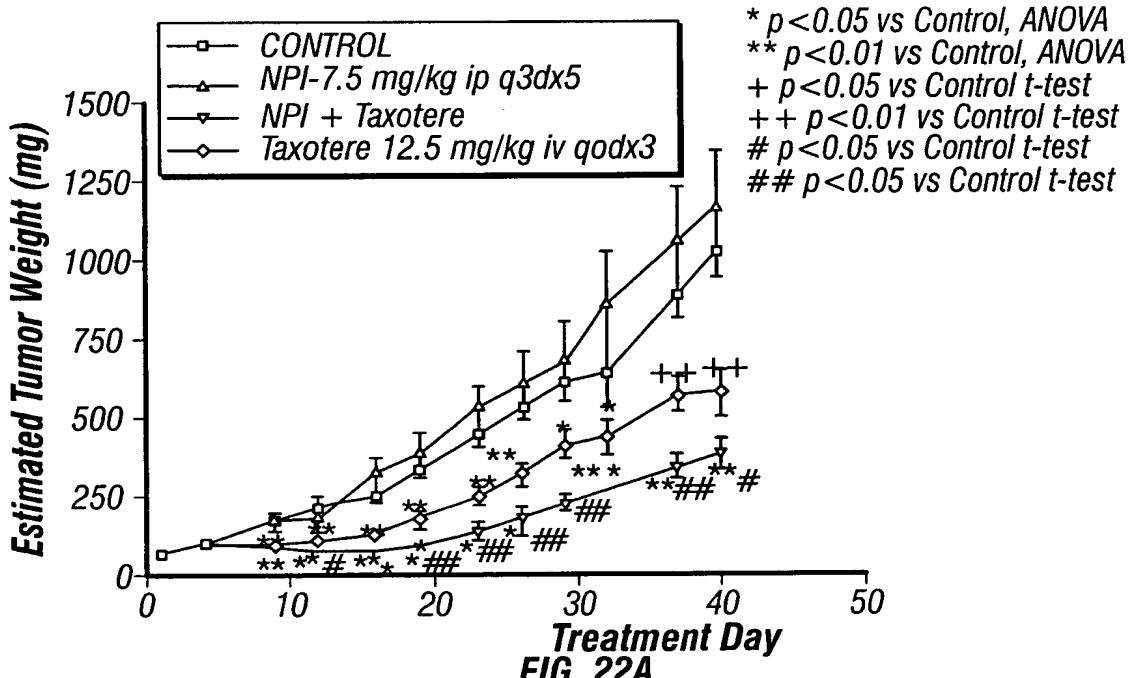


FIG. 22A

$*$ $p < 0.05$ vs Control, ANOVA
 $**$ $p < 0.01$ vs Control, ANOVA
 $+$ $p < 0.05$ vs Control t-test
 $++$ $p < 0.01$ vs Control t-test
 $\#$ $p < 0.05$ vs Control t-test
 $\#\#$ $p < 0.05$ vs Control t-test

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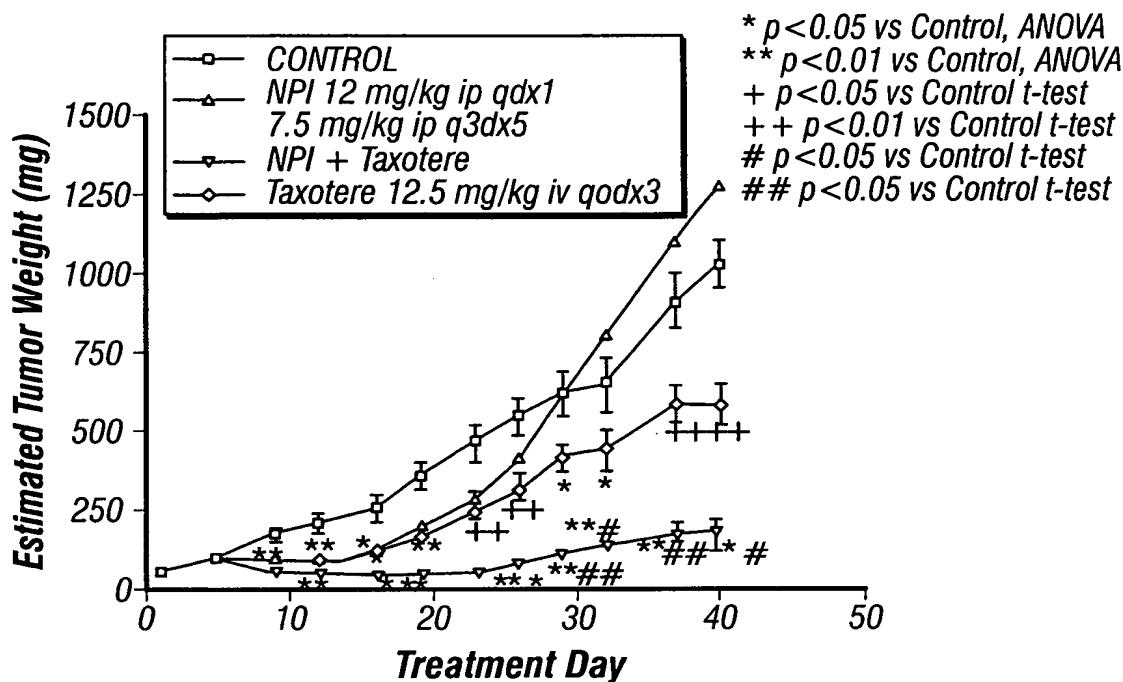


FIG. 22B

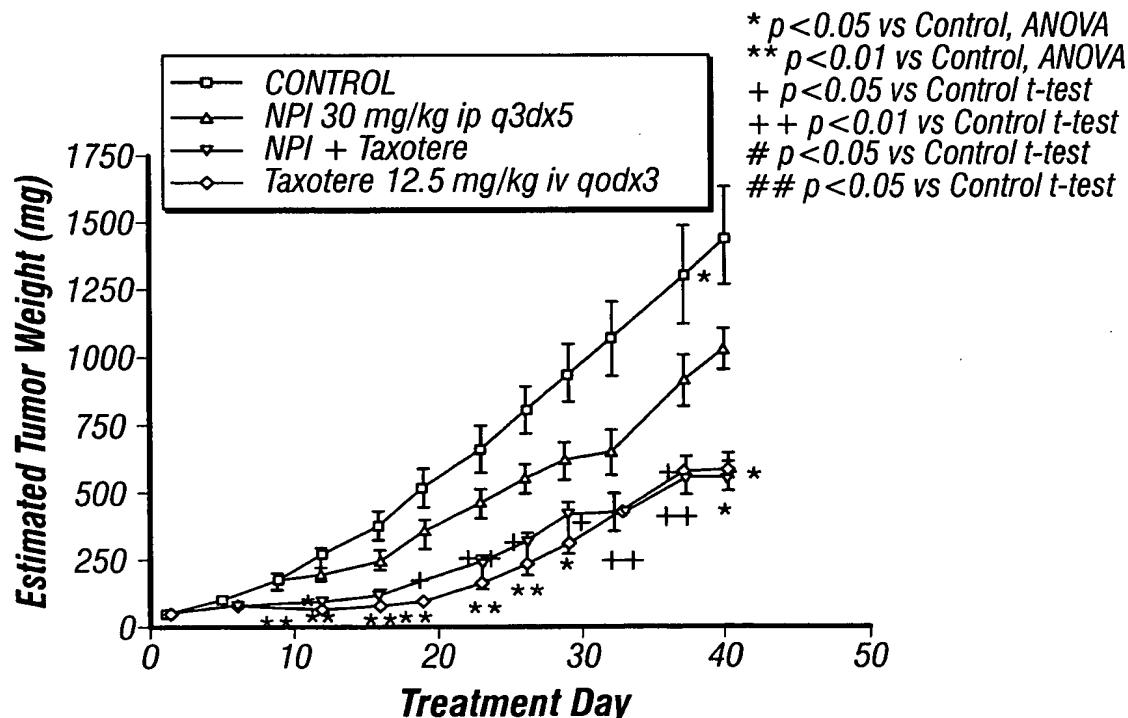


FIG. 22C

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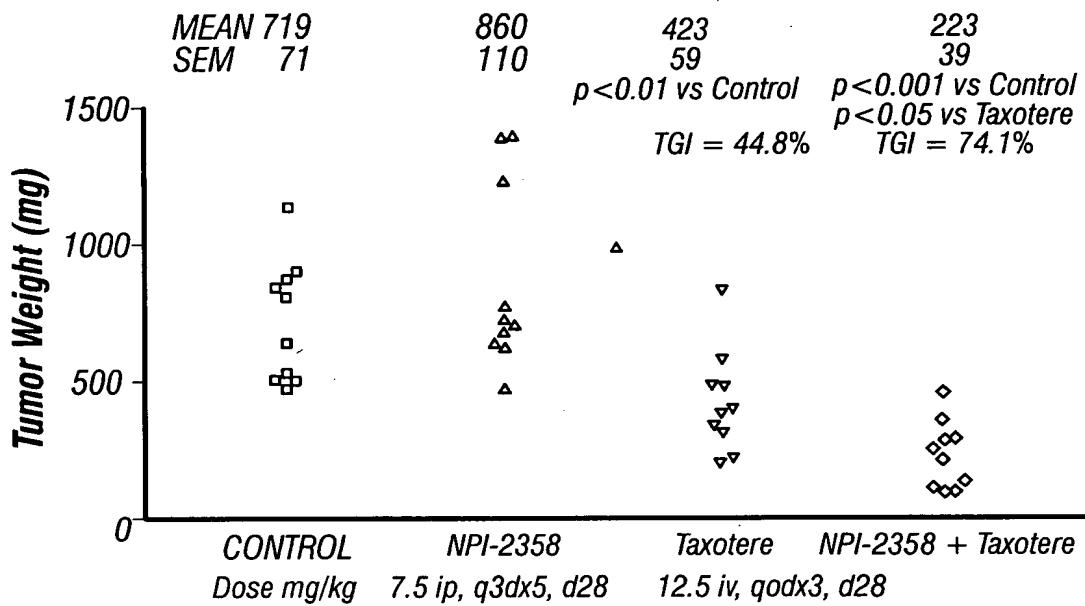


FIG. 23

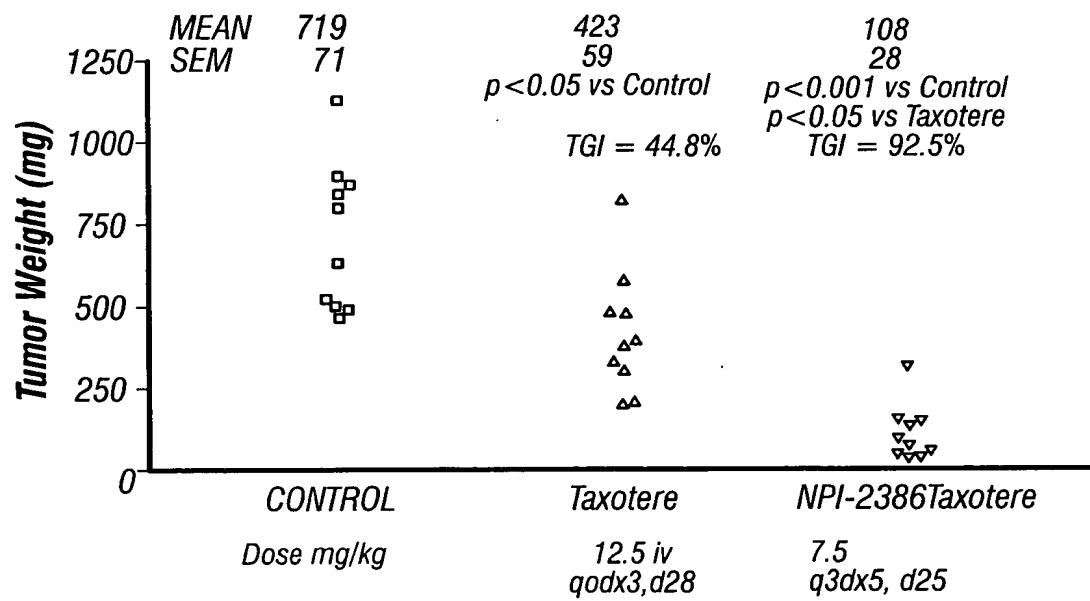


FIG. 24

**DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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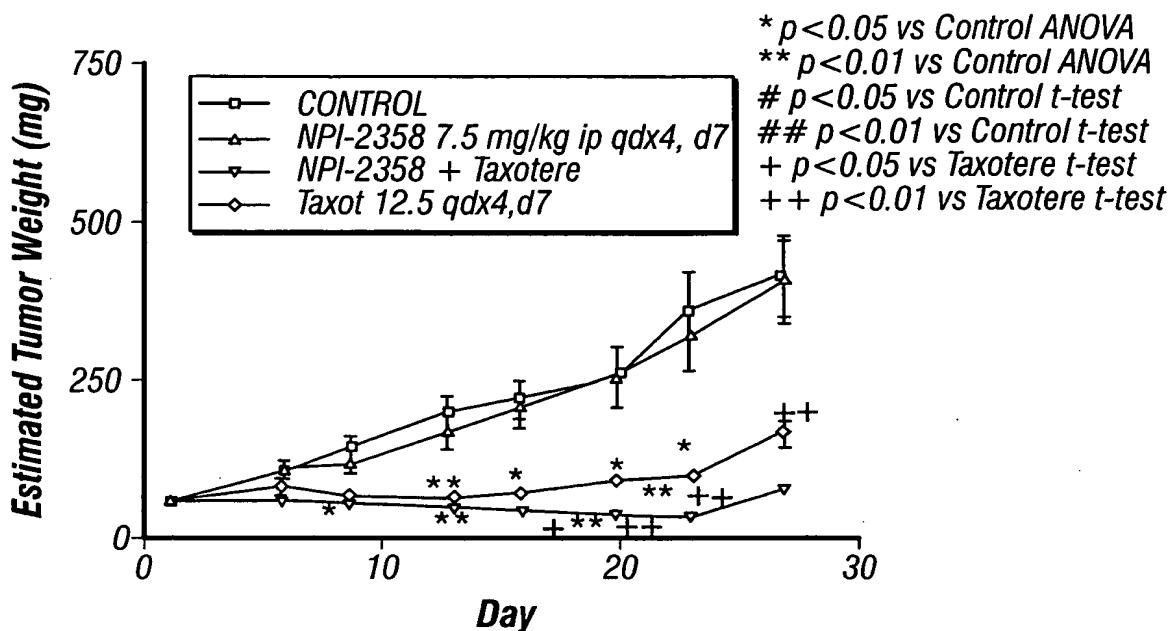


FIG. 25A

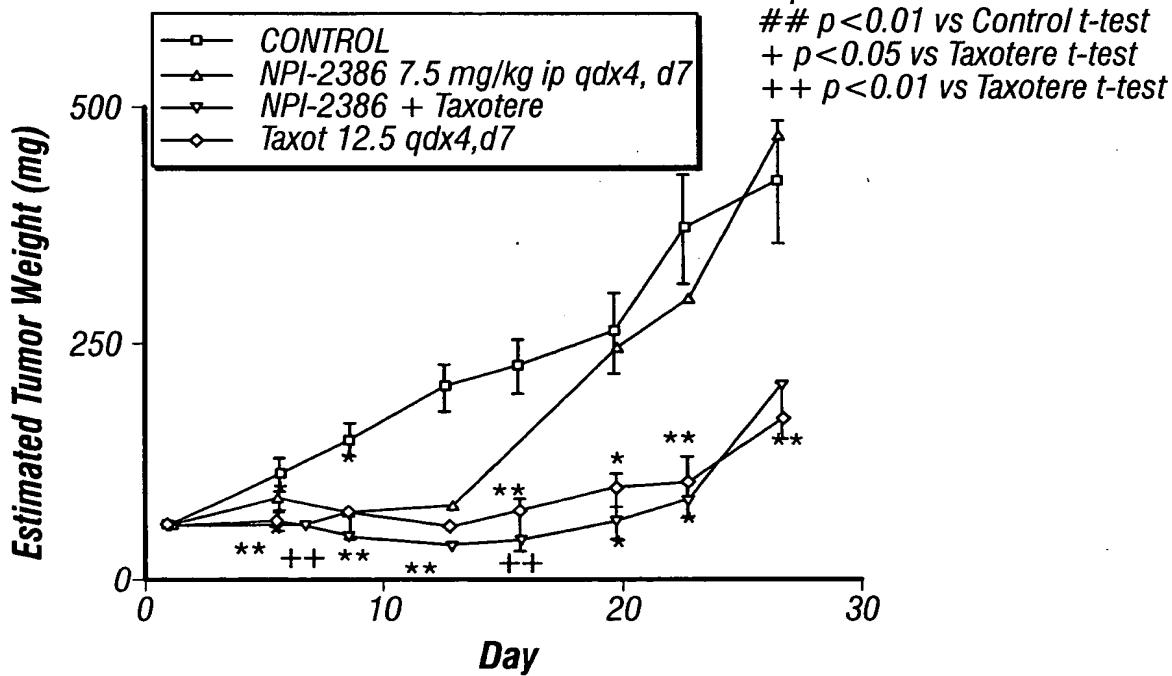


FIG. 25B

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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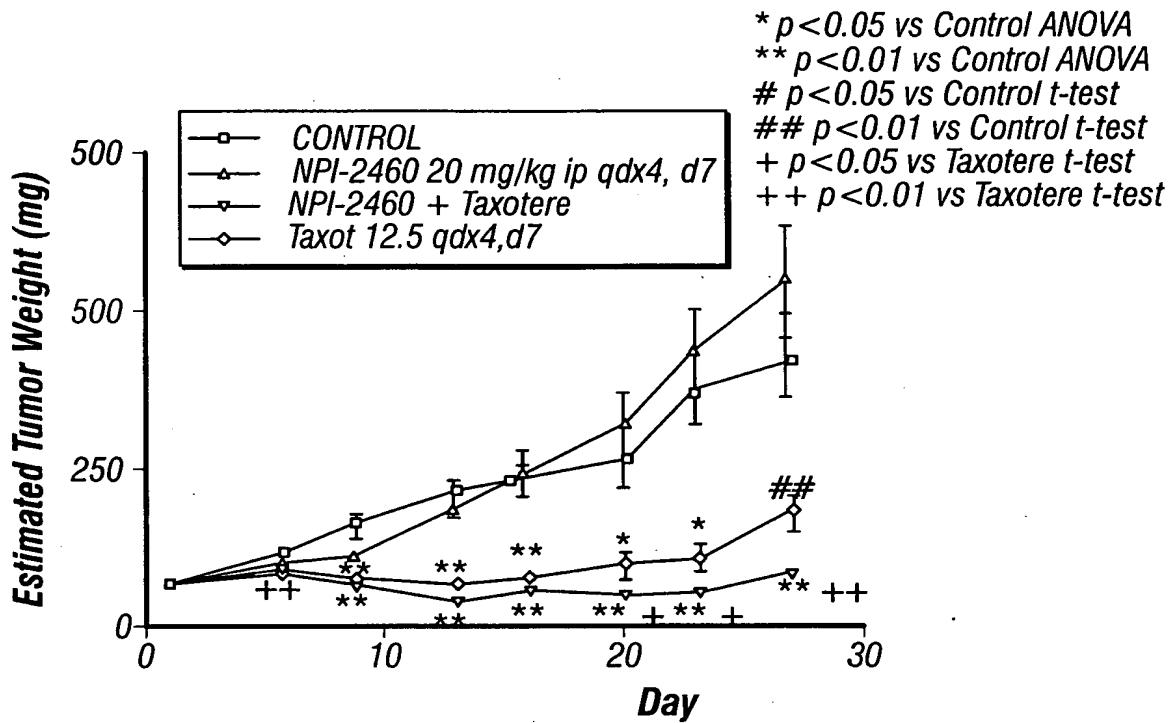


FIG. 25C

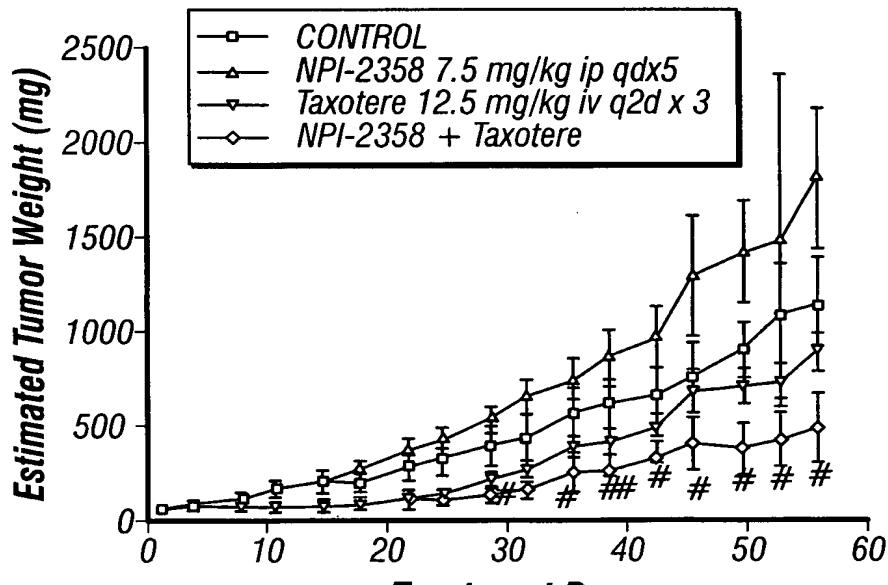


FIG. 26

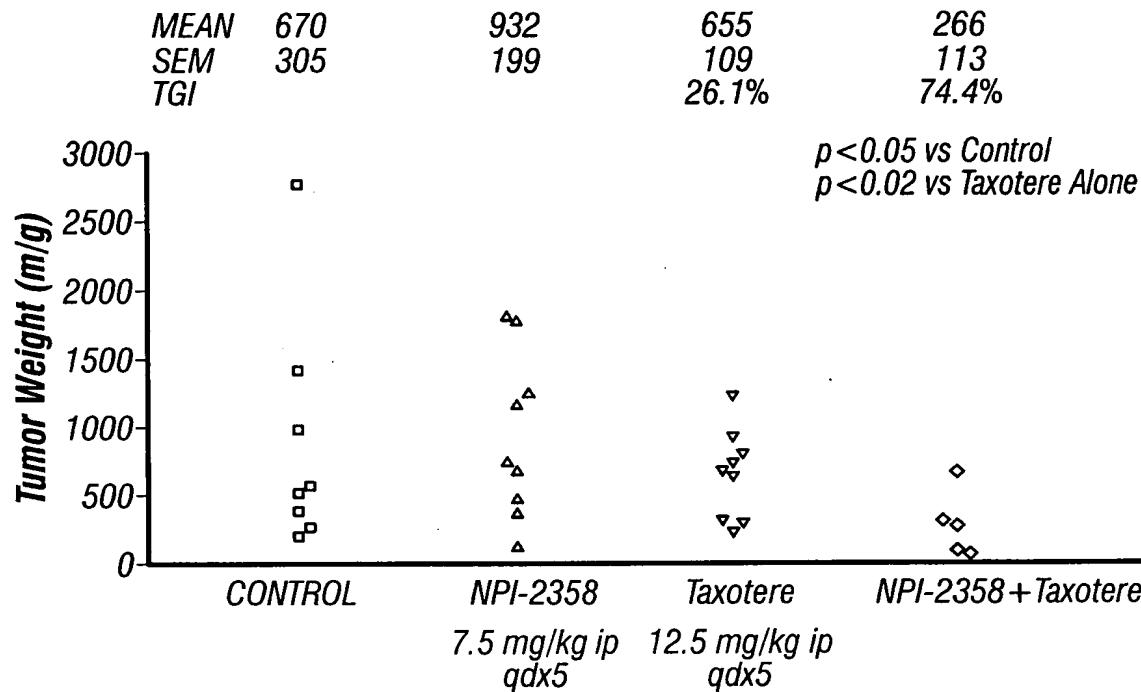


FIG. 27

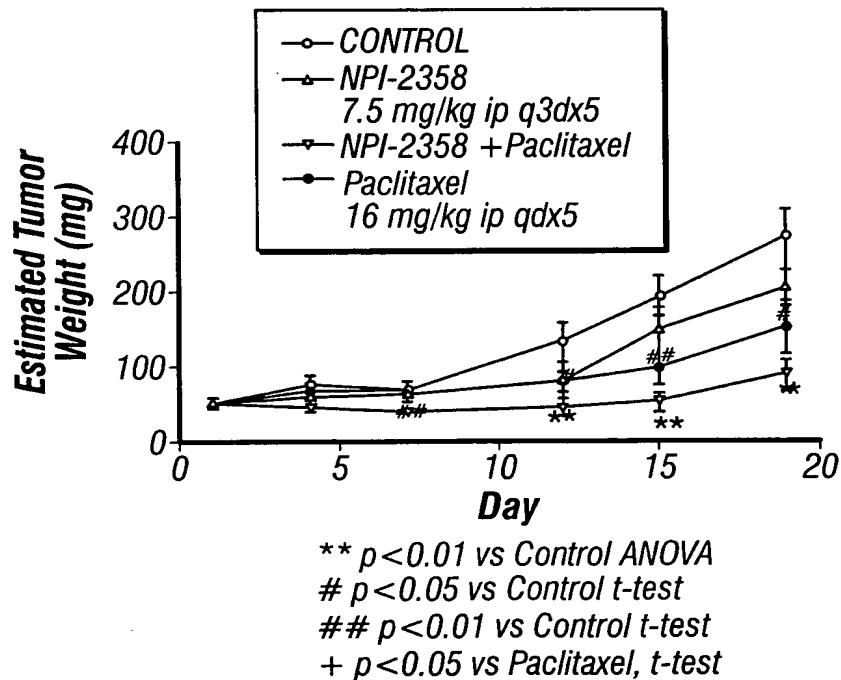


FIG. 28

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